

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:22
L2	0	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:07
L3	0	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:07
L4	12	("4361886"   "5303286"   "5363375"   "5363376"   "5394560"   "5526404"   "5586165"   "5590395"   "5594740"   "5594780"   "5659545"   "5663957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:18
L5	8	("5392355"   "5526404"   "5586165"   "5590395"   "5594740"   "5594780"   "5659878"   "5842125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:21
L6	0	(aircraft and (wireless cellular pda mobile handset \$4phone) and ground and (base near station)and data and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:23
L7	39	(aircraft and (wireless cellular pda mobile handset \$4phone) and ground and (base near station)and data and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:26
L8	24	("4951279"   "5216427"   "5239674"   "5303286"   "5371898"   "5392355"   "5394560"   "5488649"   "5526404"   "5533023"   "5555257"   "5586165"   "5590395"   "5592470"   "5594740"   "5594780"   "5608727"   "5659878"   "5669062"   "5713075"   "5717830"   "5842125"   "6058307"   "6185409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:24

## EAST Search History

L9	5	("4736453"   "5203012"   "5345597"   "5437054"   "5448621").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:25
L10	1	("4794635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:25
L11	0	(aircraft and ground and (base near station)and data and concentrat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:27
L12	14	(aircraft and ground and (base near station)and data and concentrat\$3 and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:27

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:22
L2	0	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:07
L3	0	(aircraft and (wireless cellular pda mobile) and ground and (base near station)and data and separat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:07
L4	12	("4361886"   "5303286"   "5363375"   "5363376"   "5394560"   "5526404"   "5586165"   "5590395"   "5594740"   "5594780"   "5659545"   "5663957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:18
L5	8	("5392355"   "5526404"   "5586165"   "5590395"   "5594740"   "5594780"   "5659878"   "5842125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:21
L6	0	(aircraft and (wireless cellular pda mobile handset \$4phone) and ground and (base near station)and data and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:23
L7	39	(aircraft and (wireless cellular pda mobile handset \$4phone) and ground and (base near station)and data and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:26
L8	24	("4951279"   "5216427"   "5239674"   "5303286"   "5371898"   "5392355"   "5394560"   "5488649"   "5526404"   "5533023"   "5555257"   "5586165"   "5590395"   "5592470"   "5594740"   "5594780"   "5608727"   "5659878"   "5669062"   "5713075"   "5717830"   "5842125"   "6058307"   "6185409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:24

## EAST Search History

L9	5	("4736453"   "5203012"   "5345597"   "5437054"   "5448621").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:25
L10	1	("4794635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 13:25
L11	0	(aircraft and ground and (base near station)and data and concentrat\$3 and \$3aggregate and pseudo).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:27
L12	14	(aircraft and ground and (base near station)and data and concentrat\$3 and \$3aggregate and pseudo)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:27
S1	11	@ad<"20030101" and aircraft with (wireless cellular pda mobile) and air with ground and exchang\$4 with traffic	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/04/21 13:02
S2	354	@ad<"20030101" and aircraft with (wireless cellular pda mobile) and air with ground	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 06:41
S3	91	@ad<"20030101" and aircraft with (wireless cellular pda mobile) and air with ground and "455"/\$. ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 13:29
S4	9	("5123112"   "5438610"   "5455964"   "5519761"   "5594782"   "5956639"   "5970408"   "6047165"   "6157633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:02
S5	2	"6788935".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 07:11
S6	6	("4816828"   "5519761"   "5873036"   "6314286"   "6392692"   "6577419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:12
S7	1	"6269243".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:15
S8	1	"6735438".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:17
S9	1	"6321084".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:20

## EAST Search History

S10	1	"6002944".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:20
S11	23	("3993161"   "4496943"   "4521021"   "4584603"   "4727569"   "4774514"   "4866515"   "4913487"   "4965824"   "4977592"   "5058150"   "5109412"   "5123112"   "5128993"   "5155766"   "5243640"   "5257413"   "5278891"   "5311302"   "5398991"   "5408515"   "5438610"   "5568484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:21
S12	6	("4816828"   "5519761"   "5873036"   "6314286"   "6392692"   "6577419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 07:28
S13	6	@ad<"20030101" and aircraft same (wireless cellular pda mobile) and pseudo\$7 near2 (base adj2 station)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 14:16
S14	1	10/730329	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 14:17
S15	6	("4816828"   "5519761"   "5873036"   "6314286"   "6392692"   "6577419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 14:32
S16	9	("5123112"   "5438610"   "5455964"   "5519761"   "5594782"   "5956639"   "5970408"   "6047165"   "6157633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 14:41
S17	2	"6408180".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 15:25
S18	3495	@ad<"20030101" and aircraft with (wireless cellular pda mobile)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 15:36
S19	113	@ad<"20030101" and aircraft with (wireless cellular pda mobile) and 455/431.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/16 15:37

## EAST Search History

S20	7	("5438610"   "5519761"   "5995833"   "6002929"   "6052604"   "6055425"   "6345186").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 16:38
S21	2	"6760778".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/17 06:48
S22	108	@ad<"20030101" and aircraft and (up down) near2 link and separate\$2 with channel\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/18 11:15
S23	50	S22 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/11/18 11:15